AFD Bye FERE lease 2004/01/14 : CA-RDP78T04759A003400010054-1

PHOTOGRAPHIC INTERPRETAT



## **AMMUNITION PLANT DVIGATEL NO 182** MAKHACHKALA, USSR

**Declass Review By NIMA/DOD** 

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4 PAGES

AUTOMATIC DOWN GRADING AND DECLASSIFICATION

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## AMMUNITION PLANT DVIGATEL NO 182 MAKHACHKALA, USSR

## 25X1A

Ammunition Plant Dvigatel No 182 (BE No is located 7.5 nautical miles (nm) southeast of the center of Makhachkala, USSR (Figure 1). The plant, situated on the Caspian Sea, is served by a small sheltered harbor for shallow draft vessels. Other services include good all-weather roads, an extensive network of rail spurs, and Makhachkala/Nytach Airfield (a sod landing area), 3.5 nm south of the plant. Plant security consists of a fence/wall on 3 sides and the Caspian Sea on the northeast side (Figures 2 and 3).

Ammunition Plant No 182 was first observed	
on at which	25X1D
time the plant contained approximately 1,033,000	
square feet of floorspace. A comparison of	
this photography with that from	25>
reveals the addition	25X1D
of approximately 265,450 square feet of floor-	
space. This additional floorspace is contained	0.51/4.5
in 2 assembly buildings (items 3 and 4, Figure 3)	25X1D
and a warehouse (item 5). These 3 buildings	
were erected between	
A new assembly building (item 2) is	25X1D

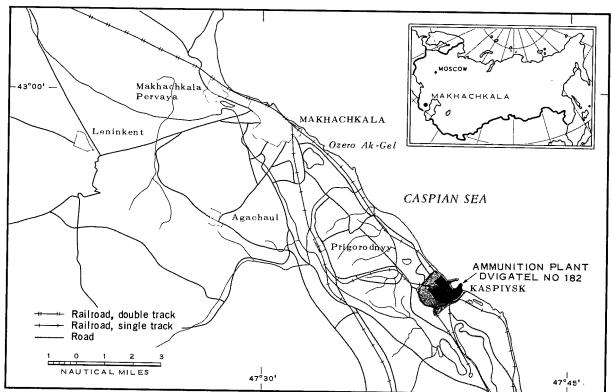


FIGURE 1. LOCATION MAP.



FIGURE 2. AMMUNITION PLANT DVIGATEL NO 182,

25X1D

ITEM	DESCRIPTION	DIMENSIONS (ft)	FLOORSPACE (sq ft)
1	POL storage area (5 revetted tanks)		
2	Assembly building under construction	480 x 275 x 45h	132,000
3	Assembly building	Irregular, 45h	131,325
4	Assembly building	475 x 220 x 35h	104,500
5	Warehouse	Irregular	29,625
6	Workshop	145 x 75	10,875
7	Thermal powerplant		•
8	Administration building, multistory	Irregular	81,700
9	Machine shop/workshop	425 x 220	85,000
10	Machine shop/workshop	irregular	69,225
11	Machine shop/workshop	425 x 265	112,625
12	Assembly building	460 x 315	144,900
13	Machine shop/workshop	Irregular	28,975
14	Warehouse	200 x 95	19,000
15	For ge/foundry	Irregular	56,150
16	Foundry	Irregular	84,150
17	Machine shop/workshop	505 x 75	37,875
18	Machine shop/workshop	380 x 125	47,500
19	Warehouse	235 x 45	10,575
20	Workshop	225 x 110	24,750
	<del>-</del>		1 010 770
	Total floorspace of number	_	1,210,750
	Total floorspace of other b	buildings	219,700
	Total plant floorspace		1,430,450
		w—————————————————————————————————————	ASPIAN SEA
	19 9 6 6 6 10 6 10 6 10 6 10 6 10 6 10 6		
	16 11 4		
Raing Road w— Wall  Build	12		
	construction	000 \$	

FIGURE 3. LAYOUT OF PLANT NO 182.

1	Approved For Release 200401512CR114-RDP78T04759A003400010054-1	25;
25X1D	currently under construction (approximately 60-percent completed) and when completed will contain approximately 132,000 square feet of floorspace. Construction of this building was first apparent in The plant contains a large thermal powerplant (item 7) and a POL	
	${\bf REFERENCES}$	25X1D
L	MAPS OR CHARTS	
	ACIC. US Air Target Chart, Series 200, Sheet 0325-21A, scale 1:200,000 (SECRET)	
	REQUIREMENT	
	NSA/P0432/R76-65	

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